



CITY OF LONG BEACH CLASSIFICATION SPECIFICATION

TITLE: **ASSISTANT TRAFFIC SIGNAL TECHNICIAN I - II**

DEFINITION: Under immediate supervision, performs routine traffic signal control duties.

REPORTS TO: Traffic Signal Technician II

DISTINGUISHING CHARACTERISTICS:

Grade Level I - Performs entry-level duties of the classification.

Grade Level II - Performs the duties of the classification.

EXAMPLES OF DUTIES:

- Assists in adapting, assembling, installing, repairing, wiring, modifying, and updating traffic signals, micro-wave, and cable telemetering systems;
- Assists in synchronizing traffic signal systems;
- Replaces lamps;
- Strings and pulls wires and cables;
- Uses precision equipment;
- Performs routine inspections of signal equipment;
- Cleans shop and equipment and performs light maintenance on tools;
- Repairs small A/C motors, conduits, and battery chargers;
- Installs traffic signal poles, pedestrian and vehicle indicators, and other required equipment;
- Installs and repairs traffic signal conduit, traffic signal safety lighting, and illuminated street name signs;
- Responds to emergency calls;
- Observes safety rules and regulations;
- May operate environmental chamber to test equipment to State and NEMA specifications;
- May test and calibrate traffic control equipment to State and NEMA specifications;
- May reconstruct and refurbish traffic signal equipment;
- May assist in designing and fabricating special electronic apparatus and systems;
- Performs other related duties as required.

MINIMUM REQUIREMENTS:

Recent experience in the general repair and maintenance of solid-state traffic equipment and systems.

Proof of satisfactory completion of basic electricity and electronics courses may be substituted for some of the required experience.

ASSISTANT TRAFFIC SIGNAL TECHNICIAN I – II

MINIMUM REQUIREMENTS: (continued)

Ability to lift and move heavy objects.

Willingness to work overtime, weekends and holidays.

Willingness to take operator's International Municipal Signal Association certification examination - Level I within six months of employment.

A valid motor vehicle operator's license.

HISTORY:

Established 06/21/78, graded 07/01/88

Approval/Adoption Dates: 07/28/88 - Human Resources Department
08/03/88 - Civil Service Commission